

Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
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Limits		Preview/Index		History		Clipboard	
Details							
Display	GenBank	<input type="text"/> as	HTML	<input type="text"/>	Save	Add to Clipboard	

☐ 1: R19532.yg26e01.r1 Soares...[gi:773142]

Taxonomy, LinkOut

LOCUS R19532 351 bp mRNA EST 14-APR-1995
 DEFINITION yg26e01.r1 Soares infant brain 1NIB Homo sapiens cDNA clone
 IMAGE:33399 5', mRNA sequence.
 ACCESSION R19532
 VERSION R19532.1 GI:773142
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 351)
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm,
 M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters,
 R., Williamson,A., Wohldmann,P. and Wilson,R.
 TITLE The WashU-Merck EST Project
 JOURNAL Unpublished (1995)
 COMMENT Contact: Wilson RK
 Washington University School of Medicine
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 Tel: 314 286 1800
 Fax: 314 286 1810
 Email: est@watson.wustl.edu
 Insert Size: 1413
 High quality sequence stops: 215 Source: IMAGE Consortium, LLNL
 This clone is available royalty-free through LLNL ; contact the
 IMAGE Consortium (info@image.llnl.gov) for further information.
 Insert Length: 1413 Std Error: 0.00
 Seq primer: M13RP1
 High quality sequence stop: 215.
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 /db_xref="GDB:405746"
 /db_xref="taxon:9606"
 /clone="IMAGE:33399"
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 /sex="female"
 /dev_stage="73 days post natal"
 /lab_host="DH10B (ampicillin resistant)"
 /note="Organ: whole brain; Vector: Lafmid BA; Site_1: I;
 Site_2: Hind III; 1st strand cDNA was primed with a
 I - oligo(dT) primer [5'
 AACTGGAAGAATTTCGCGCCGCGAGGAATTTTTTTTTTTTTTTTTTTT 3'];
 double-stranded cDNA was ligated to Hind III adaptors
 (Pharmacia), digested with Not I and directionally cloned
 into the Not I and Hind III sites of the Lafmid BA vector.
 Library went through one round of normalization. Library

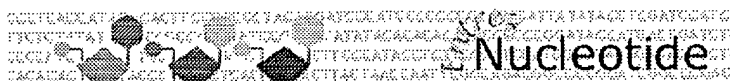
constructed by Bento, Soares and M. Fatima Bonaldo."

BASE COUNT 80 a 94 c 60 g 111 t 6 others
ORIGIN
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61 cccagccctg cagctttaag taattcagac atggattagc catttcccag ttctgtctca
121 tacagtccag cctctgccac ctccccacc ctttccttta ttccatccta actagttcag
181 ccctagtcaa gactggatag actgatactg ctttgtttcc cccaggaacc aaccacccaa
241 ccccagtatt ctgggtaatt ttgacaatga tctatatgaa ttntatttga ttgacatttt
301 ggaatcatga gntaagcttg ctgntgaanc atttantgtt tgggggtaca a

//

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PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search <input type="text" value="Nucleotide"/> for <input type="text"/>							<input type="button" value="Go"/> <input type="button" value="Clear"/>
Limits		Preview/Index		History		Clipboard	
Display		GenBank		as HTML		<input type="button" value="Save"/> <input type="button" value="Add to Clipboard"/>	

☐ 1: R55637. yj77e12.s1 Soares...[gi:824932]

[Taxonomy, LinkOut](#)

LOCUS R55637 455 bp mRNA EST 22-MAY-1995
 DEFINITION yj77e12.s1 Soares breast 2NbHBst Homo sapiens cDNA clone
 IMAGE:154798 3', mRNA sequence.
 ACCESSION R55637
 VERSION R55637.1 GI:824932
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 455)
 AUTHORS Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holm,
 M., Hultman, M., Kucaba, T., Le, M., Lennon, G., Marra, M., Parsons,
 Rifkin, L., Rohlfing, T., Soares, M., Tan, F., Trevaskis, E., Waters,
 R., Williamson, A., Wohldmann, P. and Wilson, R.
 TITLE The WashU-Merck EST Project
 JOURNAL Unpublished (1995)
 COMMENT Contact: Wilson RK
 Washington University School of Medicine
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 Tel: 314 286 1800
 Fax: 314 286 1810
 Email: est@watson.wustl.edu
 Insert Size: 811
 High quality sequence stops: 307 Source: IMAGE Consortium, LLNL
 This clone is available royalty-free through LLNL ; contact the
 IMAGE Consortium (info@image.llnl.gov) for further information.
 Insert Length: 811 Std Error: 0.00
 Seq primer: Promega -21m13
 High quality sequence stop: 307.
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 /db_xref="taxon:9606"
 /clone="IMAGE:154798"
 /clone_lib="Soares breast 2NbHBst"
 /sex="Female"
 /dev_stage="adult"
 /lab_host="DH10B (ampicillin resistant)"
 /note="Organ: breast; Vector: pT7T3D (Pharmacia) with a
 modified polylinker; Site 1: Not I; Site 2: Eco RI; 1st
 strand cDNA was primed with a Not I - oligo(dT) primer
 TGTTACCAATCTGAAGTGGGAGCGGCCGCCCTTTTTTTTTTTTTTTTTT 3']
 double-stranded cDNA was ligated to Eco RI adaptors
 (Pharmacia), digested with Not I and cloned into the Not
 I and Eco RI sites of a modified pT7T3 vector (Pharmacia).
 Library went through one round of normalization to a cDNA

230. Library constructed by Bento Soares and M.Fatima Bonaldo."

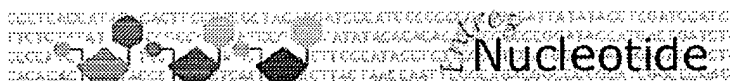
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61 gaggtacagc agttctgctt ggccgagctn ttgaaggaga ctnttctcag agctcctccc
121 tctgtgatct ttttgaggaa gcgaggagag gtntgaaagt gcttttaaac tgtcaactgg
181 ggttcctgtg ggaggantta cccctcaatg acggtccata ataagctcat gaaggggcat
241 ttggagcagc cacgacactc agtgcaccct tntntggggc agccctgcct gggccagacc
301 ctttgcaaga agtccacttg gaggttgggc atggtgatgt gcgcctntaa tcccagctgc
361 tcaggaggct gaggcgggag gatccctttg aaccagggc gtttgagacc agcctgggaa
421 cttagtggga tttttttcag gaaaaaaaaa aaaaa

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DC



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
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Limits		Preview/Index		History		Clipboard	
Display		GenBank		as HTML		Save <input type="button" value="Add to Clipboard"/>	

☐ 1: R60426.yh13a03.r1 Soares...[gi:831121]

Taxonomy, LinkOut

LOCUS R60426 536 bp mRNA EST 24-MAY-1995
 DEFINITION yh13a03.r1 Soares infant brain 1NIB Homo sapiens cDNA clone
 IMAGE:42827 5', mRNA sequence.
 ACCESSION R60426
 VERSION R60426.1 GI:831121
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 536)
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm,
 M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters,
 R., Williamson,A., Wohldmann,P. and Wilson,R.
 TITLE The WashU-Merck EST Project
 JOURNAL Unpublished (1995)
 COMMENT Contact: Wilson RK
 Washington University School of Medicine
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 Tel: 314 286 1800
 Fax: 314 286 1810
 Email: est@watson.wustl.edu
 High quality sequence stops: 359
 Source: IMAGE Consortium, LLNL
 This clone is available royalty-free through LLNL ; contact the
 IMAGE Consortium (info@image.llnl.gov) for further information.
 Seq primer: M13RP1
 High quality sequence stop: 359.
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 Location/Qualifiers
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 /clone_lib="Soares infant brain 1NIB"
 /sex="female"
 /dev_stage="73 days post natal"
 /lab_host="DH10B (ampicillin resistant)"
 /note="Organ: whole brain; Vector: Lafmid BA; Site 1: I;
 I; Site 2: Hind III; 1st strand cDNA was primed with a
 I - oligo(dT) primer [5'
 AACTGGAAGAATTTCGCGCCGCAGGAATTTTTTTTTTTTTTTTTTTT 3'];
 double-stranded cDNA was ligated to Hind III adaptors
 (Pharmacia), digested with Not I and directionally cloned
 into the Not I and Hind III sites of the Lafmid BA vector.
 Library went through one round of normalization. Library
 constructed by Bento Soares and M.Fatima Bonaldo."

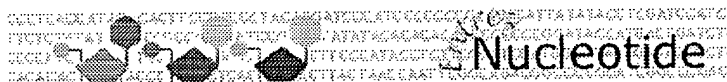
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241 tttagattgt taaagcttaa ttactatgat ttgtagtaaa ttaactttta aaatgtattt
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361 gttgctaatt ggaacagtat gggcctcatt tatatatattt gatattatagg gagtttgtgt
421 ccggggtccc gggggacctc tactgggggt ggacngttag ggcagcctgt ggatggnggt
481 ttttttaaaa aaccnaagta acntgggggg agacagagcc ntttcaaacc ctttta

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DD



Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search <input type="text" value="Nucleotide"/> for <input type="text"/>							Go Clear
Limits		Preview/Index		History		Clipboard	
Display		GenBank		as HTML		Save Add to Clipboard	

☐ 1: T83348.ye03c08.s1 Soares...[gi:711636]

Taxonomy, LinkOut

LOCUS T83348 461 bp mRNA EST 16-MAR-1995
 DEFINITION ye03c08.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA cl
 IMAGE:116654 3', mRNA sequence.
 ACCESSION T83348
 VERSION T83348.1 GI:711636
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostom:
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 461)
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm:
 ,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters:
 ,R., Williamson,A., Wohldmann,P. and Wilson,R.
 TITLE The WashU-Merck EST Project
 JOURNAL Unpublished (1995)
 COMMENT Contact: Wilson RK
 Washington University School of Medicine
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 Tel: 314 286 1800
 Fax: 314 286 1810
 Email: est@watson.wustl.edu
 Insert Size: 527
 High quality sequence stops: 129 Source: IMAGE Consortium, LLNL
 This clone is available royalty-free through LLNL ; contact the
 IMAGE Consortium (info@image.llnl.gov) for further information.
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 Seq primer: -21ml3
 High quality sequence stop: 129.
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 /db_xref="GDB:472271"
 /db_xref="taxon:9606"
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 /clone_lib="Soares fetal liver spleen 1NFLS"
 /sex="male"
 /dev_stage="20 week-post conception fetus"
 /lab_host="DH10B (ampicillin resistant)"
 /note="Organ: Liver and Spleen; Vector: pT7T3D (Pharmac
 with a modified polylinker; Site_1: Pac I; Site_2: Eco
 1st strand cDNA was primed with a Pac I - oligo(dT) pr
 [5' AACTGGAAGAATTAATTAAAGATCTTTTTTTTTTTTTTTTTTTT 3']
 double-stranded cDNA was ligated to Eco RI adaptors
 (Pharmacia), digested with Pac I and cloned into the P:
 and Eco RI sites of the modified pT7T3 vector. Librar:
 went through one round of normalization. Library

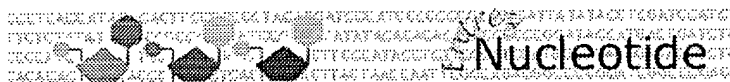
constructed by Bento Soares and M.Fatima Bonaldo."

BASE COUNT 113 a 103 c 103 g 136 t 6 others
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121 ttgtgtcctt acacagcatt tcctctgtgc acatgtggag agacaaacct ctgggtgtctc
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241 ccttagtttc ttaaaggcct tatgtcccaa atacagtcac gttggggggg ttagggacct
301 tcaaccaagg taaatttngg gtgggtggga agaaggccca accatttttg gngggttcnt
361 ggttggggga ccacaaattc aagaaccttg aatttcaccn aattccaatt caccaagtga
421 cctccttntt gaataaaagg tttnaaattt taccacagcc t
//

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DE



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
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Limits		Preview/Index		History		Clipboard	
Display		GenBank		as HTML		Save <input type="button"/> Add to Clipboard <input type="button"/>	

☐ 1: R35308.yg62g10.r1 Soares...[gi:792209]

Taxonomy, LinkOut

LOCUS R35308 536 bp mRNA EST 02-MAY-1995
 DEFINITION yg62g10.r1 Soares infant brain 1NIB Homo sapiens cDNA clone
 IMAGE:37462 5' similar to SP:ODP1_YEAST P38074 ODP1 ;, mRNA
 sequence.
 ACCESSION R35308
 VERSION R35308.1 GI:792209
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostom:
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 536)
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm:
 ,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters:
 ,R., Williamson,A., Wohldmann,P. and Wilson,R.
 TITLE The WashU-Merck EST Project
 JOURNAL Unpublished (1995)
 COMMENT Contact: Wilson RK
 Washington University School of Medicine
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 Tel: 314 286 1800
 Fax: 314 286 1810
 Email: est@watson.wustl.edu
 Insert Size: 1751
 High quality sequence stops: 350 Source: IMAGE Consortium, LLNL
 This clone is available royalty-free through LLNL ; contact the
 IMAGE Consortium (info@image.llnl.gov) for further information.
 Insert Length: 1751 Std Error: 0.00
 Seq primer: M13RP1
 High quality sequence stop: 350.
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 /clone="IMAGE:37462"
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 /sex="female"
 /dev_stage="73 days post natal"
 /lab_host="DH10B (ampicillin resistant)"
 /note="Organ: whole brain; Vector: Lafmid BA; Site_1: I
 I; Site_2: Hind III; 1st strand cDNA was primed with a
 I - oligo(dT) primer [5'
 AACTGGAAGAATTCGCGGCCGCAGGAATTTTTTTTTTTTTTTTTTTT 3'];
 double-stranded cDNA was ligated to Hind III adaptors
 (Pharmacia), digested with Not I and directionally cloc
 into the Not I and Hind III sites of the Lafmid BA vec

Library went through one round of normalization. Library constructed by Bento Soares and M.Fatima Bonaldo."

BASE COUNT	115	a	123	c	155	g	136	t	7	others
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ORIGIN

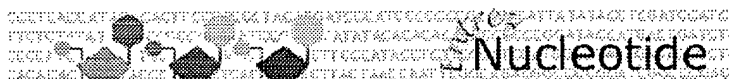
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61 ggatcatcag tctcttctgt gcacactatg cgcggcctag agcgggtgtac gcgntggagg
121 ccagtgagat ggcacagcac acggggcagc tggtcctgca gaacggcttt gctgacatca
181 tcaccgtgta ccagcagaag gtggaggatg tggtgctgcc cgagaagggtg gacgtgctgg
241 tgtctgagtg gatggggacc tgcctgctgt ttgagttcat gatcgagtcc atcctgtatg
301 cccgggatgc ctgggctgaa ggaggacggg gtcatttggc ccaccatggc tgcgttgcac
361 cttgtncctt gcagtgctga taaaggatta ttcgtaggca aggtgctctt ctngggacaa
421 cgcntacgag tttcaacctc agcgttttga ancttttagc atttaaggat tttttttcaa
481 agcccaatat aaccacnttt tgaaaccaga gatttctctc tgaacctgca natatt
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DK



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search Nucleotide for							Go Clear
Limits		Preview/Index		History		Clipboard	
Display	GenBank	as	HTML	Save	Add to Clipboard		

☐ 1: T24124. C2H2-70T Hippocam...[gi:575850]

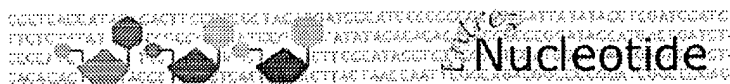
PubMed, Taxonomy

LOCUS T24124 105 bp mRNA EST 04-OCT-1995
 DEFINITION C2H2-70T Hippocampus, Stratagene (cat. #936205) Homo sapiens cDNA clone C2H2-70 internal similar to C2H2 Type Zinc Finger, mRNA sequence.
 ACCESSION T24124
 VERSION T24124.1 GI:575850
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 105)
 AUTHORS Becker,K.G., Nagle,J.W., Canning,R.D., Biddison,W.E., Ozato,K. : Drew,P.D.
 TITLE Rapid isolation and characterization of 118 novel C2H2-type zinc finger cDNAs expressed in human brain
 JOURNAL Hum. Mol. Genet. 4, 685-691 (1995)
 MEDLINE 95359976
 COMMENT Contact: Becker,KG;Drew,PD
 Neuroimmunology Branch,NINDS
 NIH
 NIH/NINDS/NIB,Building 10,Room 5B04,Bethesda, MD 20892
 Tel: 3014960520
 Fax: 3014020373
 Email: teeber@helix.nih.gov; pddrew@helix.nih.gov
 Seq primer: 17 mer.
 FEATURES
 source Location/Qualifiers
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 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /clone="C2H2-70"
 /clone_lib="Hippocampus, Stratagene (cat. #936205)"
 /note="Vector: lambdaZAP-II; Female, 2 years; oligo-dT random primed cDNA synthesis; lambdaZAP-II vector, 1.0 kb average insert size."
 BASE COUNT 22 a 25 c 26 g 17 t 15 others
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 61 tcattctgga gaggnngccn ncaaatnga gaagnnggg agggg
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BH



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search <input type="text" value="Nucleotide"/> for <input type="text"/>							<input type="button" value="Go"/> <input type="button" value="Clear"/>
Limits		Preview/Index		History		Clipboard	
Display		GenBank		as HTML		Save <input type="button"/> Add to Clipboard <input type="button"/>	

☐ 1: U03644. Human recepin mRN...[gi:476104]

[Related Sequences, Protein, Taxonomy, LinkOut](#)

LOCUS HSU03644 1519 bp mRNA PRI 30-APR-1994
 DEFINITION Human recepin mRNA, complete cds.
 ACCESSION U03644
 VERSION U03644.1 GI:476104
 KEYWORDS .
 SOURCE human.
 ORGANISM *Homo sapiens*
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostom:
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 1519)
 AUTHORS Chai,K.X., Li,L., Chao,J. and Chao,L.
 TITLE Recepin: a novel human liver cDNA encoding a serpin-like molecu:
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 1519)
 AUTHORS Chao,L.
 TITLE Direct Submission
 JOURNAL Submitted (20-NOV-1993) Lee Chao, Biochemistry and Molecular
 Biology, Medical University of South Carolina, 171 Ashley Avenue
 Charleston, SC 29425-2211, USA
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 /clone="KS1010"
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 L.C. Woo"
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 CDS 33..1388
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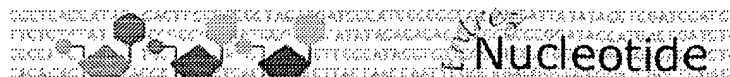
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CD



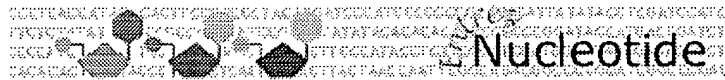
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☐ 1: Z34289. H.sapiens mRNA fo...[gi:663007]

[Related Sequences, OMIM, Protein, PubMed, Taxonomy, LinkOut](#)

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 DEFINITION H.sapiens mRNA for nucleolar phosphoprotein p130.
 ACCESSION Z34289
 VERSION Z34289.1 GI:663007
 KEYWORDS nucleolar phosphoprotein; nucleolar phosphoprotein p130;
 nucleogenesis.
 SOURCE human.
 ORGANISM Homo sapiens
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 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 2502)
 AUTHORS Pai,C.Y., Chen,H.K., Sheu,H.L. and Yeh,N.H.
 TITLE Cell-cycle-dependent alterations of a highly phosphorylated
 nucleolar protein p130 are associated with nucleogenesis
 JOURNAL J. Cell. Sci. 108 (Pt 5), 1911-1920 (1995)
 MEDLINE 95386590
 REFERENCE 2 (bases 1 to 2502)
 AUTHORS Yeh,N.
 TITLE Direct Submission
 JOURNAL Submitted (08-JUN-1994) Ning-Hsing Yeh, Graduate Inst. Microbio-
 and Immunol., National, Yang-Ming Medical College, 155 Li-Long
 Street, Section 2, Taipei, Taiwan, 11221, Republic of China
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CI



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
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☐ 1: H80165.yu56b04.r1 Soares...[gi:1058254]

PubMed, Taxonomy, LinkOut

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 ACCESSION H80165
 VERSION H80165.1 GI:1058254
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 SOURCE human.
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 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostom
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 383)
 AUTHORS Hillier,L., Lennon,G., Becker,M., Bonaldo,M.F., Chiapelli,B.,
 Chisoe,S., Dietrich,N., DuBuque,T., Favello,A., Gish,W., Hawkin
 ,M., Hultman,M., Kucaba,T., Lacy,M., Le,M., Le,N., Mardis,E., Mc
 ,B., Morris,M., Parsons,J., Prange,C., Rifkin,L., Rohlfing,T.,
 Schellenberg,K., Soares,M.B., Tan,F., Thierry-Meg,J., Trevaskis,
 Underwood,K., Wohldmann,P., Waterston,R., Wilson,R. and Marra,M
 TITLE Generation and analysis of 280,000 human expressed sequence tag:
 JOURNAL Genome Res. 6 (9), 807-828 (1996)
 MEDLINE 97044478
 COMMENT Contact: Wilson RK
 Washington University School of Medicine
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 Tel: 314 286 1800
 Fax: 314 286 1810
 Email: est@watson.wustl.edu
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 This clone is available royalty-free through LLNL ; contact the
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BASE COUNT 772 a 607 c 669 g 454 t
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double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Pac I and cloned into the Pac I and Eco RI sites of the modified pT7T3 vector. Library went through one round of normalization. Library constructed by Bento Soares and M.Fatima Bonaldo."

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